

**Amendments to the Specification:**

Please replace the paragraph beginning at page 29, line 22, with the following replacement paragraph:

**<sup>32</sup>P labeling of oligonucleotides.** Unmodified oligonucleotides for <sup>32</sup>P labeling were synthesized using stander solid phase techniques. **LSP** 5'-TCTGCATTGTCCGA and **LTP** 5'-TCGGACAATGCAGA. Both **LTP** and **LSP** were labeled using <sup>32</sup>P(gamma)-ATP and T4 polynucleotide kinase by standard procedures. These sequences were designed in such a way that any shift of one strand in the duplex with respect to another would only allow formation of at most two Watson-Crick pairs, thus ensuring an "all-or-none" type of binding. <sup>32</sup>P experiments were using 1 picomole of DNA in 50 µl hybridization solution. Counts were measured on a Beckman Model LS-1801 scintillation counter.